of such an apparatus profile can be read up on, for example, in the ICC specification "Spec

ICC.: 1998 - 09", hereby incorporated by reference in its entirety.--

β 1

[Kindly replace the paragraph beginning at page 1, line 30, with the following:]

--The use of these measured parameters for transmitting the measured data of

individual colors (spot colors) or of color tables or atlases is described in detail, for

example, in the ANSI standard IT8.7/2-1993 (graphic technology-color reflection target for

input scanner calibration), hereby incorporated by reference in its entirety. Especially one

possibility is illustrated therein of how different colorimetric or spectral measured data

from individual color fields can be packaged into a file format.--

Kindly replace the paragraph beginning at page 2, line 10, with the following:

--Human color perception, however, is not only influenced by the measured values

of the color itself, but also by influences of the surrounding fields, for example, the

β 2 absolute brightness of the color, the neighboring colors, and so on. In the CIE publication

CIE 131-1998 (The CIE 1997 interim color appearance model (simple version) CIECAM

97s), hereby incorporated by reference in its entirety, and other publications, mathematical

models of how some of these effects can be mathematically modeled are defined.--

Kindly delete the paragraph beginning at page 6, line 4.

Kindly replace the paragraph beginning at page 6, line 10, with the following:

--Other objects and advantages of the present invention will become more apparent from the following detailed description of preferred embodiments, when read in conjunction with the accompanying drawings wherein like elements have been represented by like reference numerals and wherein:

Fig. 1 shows the principle schematic drawing of the process in accordance with invention for producing a color information data file;

Fig. 2 shows a graphic representation of a data exchange format as used in the process in accordance with the invention; and

Fig. 3 shows a principle schematic diagram of the color communication process in accordance with invention.--

Kindly replace the paragraph beginning at page 7, line 24, with the following:

--The hierarchically organized object structure of the data objects is formed on the basis of a page description language, especially the Extensible Markup Language (XML). This allows a universal, largely platform independent and language independent data exchange format. Details to XML are extensively documented in, for example, the Addison Wesley publication "XML" in the practice; professional Web publishing with the extensible markup language", hereby incorporated by reference in its entirety.--

After the paragraph beginning on page 17, line 25, kindly insert the following new

paragraph:

--It will be appreciated by those skilled in the art that the present invention can be

embodied in other specific forms without departing from the spirit or essential

characteristics thereof. The presently disclosed embodiments are therefore considered in all

respects to be illustrative and not restrictive. The scope of the invention is indicated by the

appended claims rather than the foregoing description and all changes that come within the

meaning and range and equivalence thereof are intended to be embraced therein.--

IN THE CLAIMS:

Please amend claims 1-10, 12, 16-31, and 35-38 as follows:

1. (Amended) Process for producing an electronic color information file for color

communication, wherein the file includes at least one data set describing the color

impression of at least one color sample, comprising the steps of:

making available the at least one data set in a processor; and

storing the at least one data set in a preselected data format in the color information

file, such that all the information data associated with the at least one color sample and at

least one of identifying, characterizing, and supplementing the at least one color sample are

stored as information data containing data objects in an open, expandable, hierarchically

organized object structure in the color information file.